



## Microphone Frequency Response Measurement Report

**Customer:** Cascade Microphones  
**Project No.:** J2007-020

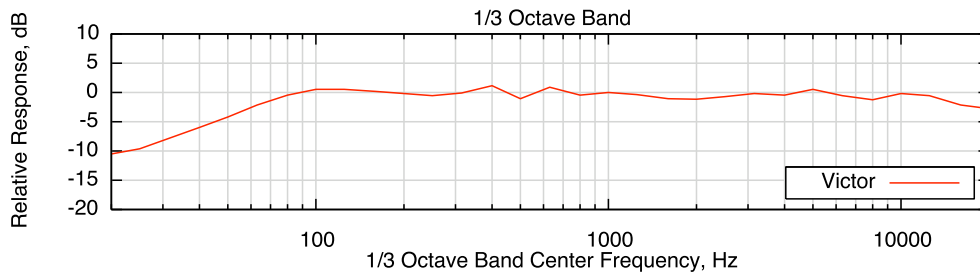
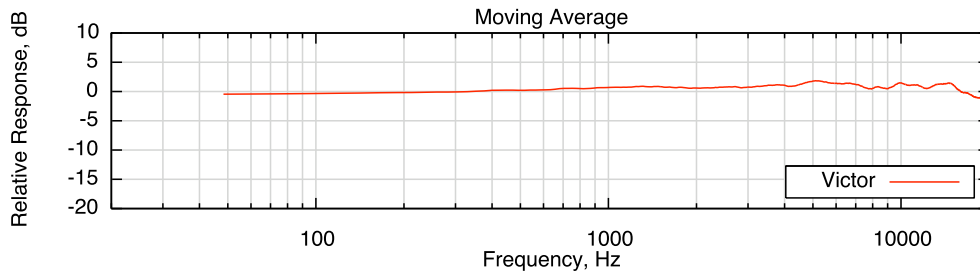
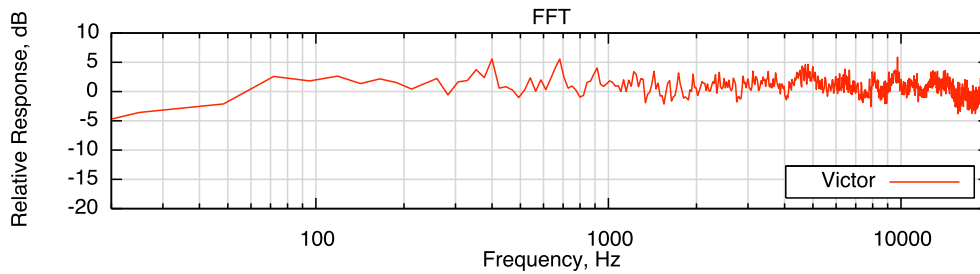
**Address:** 3720 Gravelly Beach Loop NW  
Olympia, WA 98502

**Microphone Manufacturer:** Cascade Microphones  
**Serial Number:** N/A

**Model Number:** Victor  
**Phantom Power:** N/A

**Measurement Date:** Feb 18, 2007  
**Engineer:** H. Singleton

**Temperature:** 68°F/20°C  
**Humidity:** 23%

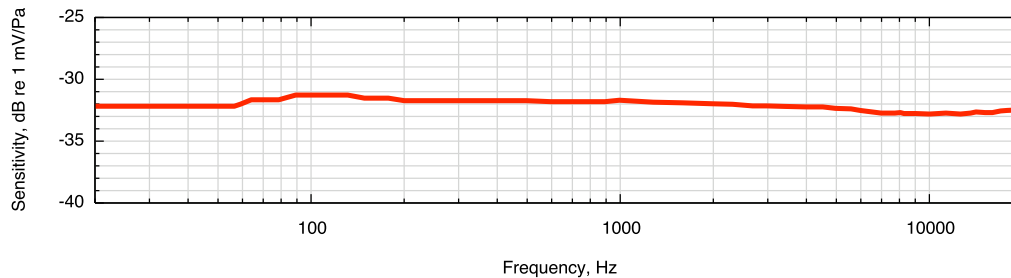


1/3 OB Results	
Freq.	Resp. (dB)
25	-9.62
31.5	-7.83
40	-5.97
50	-4.19
63	-2.14
80	-0.45
100	0.53
125	0.53
160	0.18
200	-0.18
250	-0.54
315	-0.09
400	1.16
500	-1.07
630	0.89
800	-0.45
1000	0.00
1250	-0.36
1600	-1.07
2000	-1.16
2500	-0.71
3150	-0.18
4000	-0.45
5000	0.53
6300	-0.54
8000	-1.25
10000	-0.18
12500	-0.54
16000	-2.14

This frequency response measurement is not a NIST-traceable calibration.

### Reference Microphone

Reference Microphone Frequency Response: ACO Pacific 7052S, S/N 31220, Cal. Date March 16, 2006





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### Supplemental Information

<b>Customer:</b> Cascade Microphones	<b>Address:</b> 3720 Gravelly Beach Loop NW
<b>Project No.:</b> J2007-020	Olympia, WA 98502
<b>Microphone Manufacturer:</b> Cascade Microphones	<b>Model Number:</b> Victor
<b>Serial Number:</b> N/A	<b>Phantom Power:</b> N/A
<b>Measurement Date:</b> Feb 18, 2007	<b>Temperature:</b> 68°F/20°C
<b>Engineer:</b> H. Singleton	<b>Humidity:</b> 23%
<b>Ref. Calibrator:</b> GenRad 1986	
<b>Serial Number:</b> 00242	
<b>Microphone Sensitivity:</b> -56.8 dB (1.4 mV/Pa) (re 1000Hz, 94 dB)	<b>Noise Floor:</b> <17 dBA

Cascade Victor Ribbon Microphone Polar Response

